



Our mission is to provide a world-class transportation experience that delights our customers and promotes a prosperous Missouri.



# ECONOMIC IMPACT ANALYSIS

## Highway 50 Expansion

The Highway 50 Expansion Project will expand 109 miles of roadway to four lanes along the current U.S. 50 Route. The project investment will be \$840 million dollars and will take approximately five years to complete.

*Over 20 years, every dollar of investment in this project returns:*

- \$0.07 in new net general revenues to the State of Missouri totaling \$60.8 million
- \$1.45 in new personal income to Missourians totaling \$1.2 billion
- \$2.63 in new value-added (GSP) to Missouri's economy totaling \$2.2 billion
- \$4.29 in new economic activity (output) to Missouri's economy totaling \$3.6 billion

*On average each year, the project creates 1,550 new jobs annually paying an average wage of \$29,319 per job, generates \$3.0 million in new net general revenues annually, \$61.1 million in new personal income annually, \$110.3 million in new value-added to the economy annually, and \$180.2 million annually in new economic activity.*

### Location of Highway 50 Expansion



#### CUMULATIVE ECONOMIC IMPACT ACROSS MISSOURI

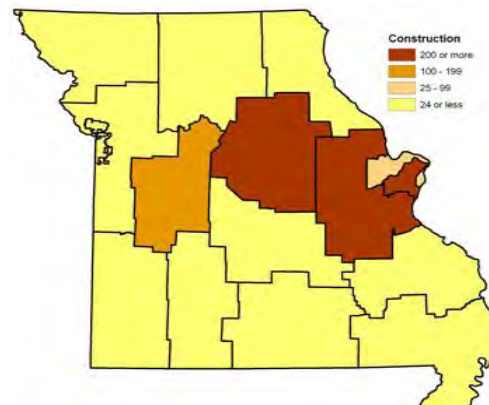
	Benefit Ratio	20-Year Total
CUMULATIVE NET GENERAL REVENUE	0.07 : 1.00	\$60.775 million
CUMULATIVE PERSONAL INCOME	1.45 : 1.00	\$1,221.943 million
CUMULATIVE VALUE-ADDED / GSP	2.63 : 1.00	\$2,205.663 million
CUMULATIVE ECONOMIC OUTPUT	4.29 : 1.00	\$3,604.404 million

#### AVERAGE ANNUAL ECONOMIC IMPACT ACROSS MISSOURI

ANNUAL EMPLOYMENT	1,550	at average wage of \$29,319
ANNUAL NET GENERAL REVENUE	\$3.039	million
ANNUAL PERSONAL INCOME	\$61.097	million
ANNUAL VALUE-ADDED / GSP	\$110.283	million
ANNUAL ECONOMIC OUTPUT	\$180.220	million

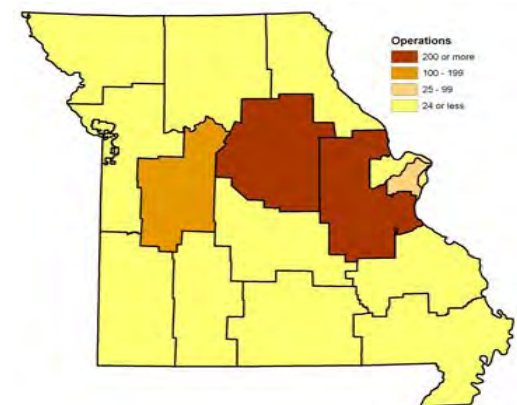
#### CONSTRUCTION PHASE

Average Annual Employment Impact



#### OPERATIONS PHASE

Average Annual Employment Impact





Date Completed 25-Apr-08  
Requested by MODOT

# ECONOMIC IMPACT ANALYSIS FOR MISSOURI

## Highway 50 Expansion West Central, Central, Greater St Louis

20-YEAR BENEFIT-COST IMPACT		
	Benefit Ratio	20-Year Sum
NET GENERAL REVENUE	0.07 : 1.00	\$60.775 million
PERSONAL INCOME	1.45 : 1.00	\$1,221.943 million
VALUE-ADDED / GSP	2.63 : 1.00	\$2,205.663 million
ECONOMIC OUTPUT	4.29 : 1.00	\$3,604.404 million

ANNUAL AVERAGE ECONOMIC IMPACT		
1,550 new JOBS each year paying an avg wage of		\$29,319
\$3.039 million new NET GENERAL REVENUES each year		
\$61.097 million new PERSONAL INCOME each year		
\$110.283 million new VALUE-ADDED / GSP each year		
\$180.220 million new ECONOMIC OUTPUT each year		

ANNUAL ECONOMIC IMPACTS (2007\$)	1-YEAR	2-YEARS	3-YEARS	4-YEARS	5-YEARS	6-YEARS	7-YEARS	8-YEARS	9-YEARS	10-YEARS	11-YEARS	12-YEARS
Employment	0	0	0	1,769	1,729	1,674	1,608	1,541	685	921	1,118	1,282
Population	0	0	0	172	321	455	573	677	752	843	948	1,061
Wage and Salary Income	\$0	\$0	\$0	\$49,821,590	\$51,219,157	\$51,369,607	\$50,625,503	\$49,398,780	\$21,466,601	\$26,302,753	\$30,922,338	\$35,220,779
Total Personal Income	\$0	\$0	\$0	\$57,330,718	\$60,256,779	\$61,784,601	\$62,194,139	\$61,990,302	\$29,519,599	\$35,555,097	\$41,487,918	\$47,135,559
Value-Added/Gross State Product	\$0	\$0	\$0	\$82,850,733	\$83,792,218	\$83,701,473	\$82,771,330	\$81,421,490	\$43,682,663	\$60,436,570	\$75,398,250	\$88,964,718
Total Economic Output	\$0	\$0	\$0	\$145,419,824	\$145,533,256	\$143,831,776	\$140,769,112	\$137,139,288	\$67,401,294	\$96,269,738	\$121,825,968	\$144,739,232

ANNUAL FISCAL IMPACTS (2007\$)	1-YEAR	2-YEARS	3-YEARS	4-YEARS	5-YEARS	6-YEARS	7-YEARS	8-YEARS	9-YEARS	10-YEARS	11-YEARS	12-YEARS
General Revenues	\$0	\$0	\$0	\$3,064,994	\$3,086,612	\$3,099,387	\$3,074,545	\$3,033,702	\$3,090,319	\$3,581,858	\$4,024,082	\$4,423,071
General Expenditures	\$0	\$0	\$0	\$938,023	\$581,215	\$243,144	(\$76,867)	(\$371,179)	(\$1,170,109)	(\$1,187,007)	(\$1,268,370)	(\$1,398,931)
Net General Revenue	\$0	\$0	\$0	\$4,003,017	\$3,667,827	\$3,342,532	\$2,997,678	\$2,662,523	\$1,920,210	\$2,394,852	\$2,755,712	\$3,024,139
Project Investment	\$0	\$0	\$0	(\$168,000,000)	(\$168,000,000)	(\$146,297,576)	(\$142,487,596)	(\$138,895,314)	\$0	\$0	\$0	\$0

CUMULATIVE BENEFIT-COST (2007\$)	1-YEAR	2-YEARS	3-YEARS	4-YEARS	5-YEARS	6-YEARS	7-YEARS	8-YEARS	9-YEARS	10-YEARS	11-YEARS	12-YEARS
Cumulative Net General Revenues	\$0	\$0	\$0	\$4,003,017	\$7,670,844	\$11,013,376	\$14,011,054	\$16,673,577	\$18,593,788	\$20,988,639	\$23,744,351	\$26,768,490
Cumulative General Revenues	\$0	\$0	\$0	\$4,003,017	\$7,670,844	\$11,013,376	\$14,011,054	\$16,673,577	\$18,593,788	\$20,988,639	\$23,744,351	\$26,768,490
General Revenue Benefit Ratio	N/A	N/A	N/A	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03
Cumulative Total Personal Income	\$0	\$0	\$0	\$57,330,718	\$117,587,497	\$179,372,099	\$241,566,238	\$303,556,539	\$333,076,138	\$368,631,235	\$410,119,152	\$457,254,712
Personal Income Benefit Ratio	N/A	N/A	N/A	0.34	0.35	0.36	0.36	0.36	0.40	0.44	0.49	0.54
Cumulative Gross State Product	\$0	\$0	\$0	\$82,850,733	\$166,642,951	\$250,344,424	\$333,115,754	\$414,537,244	\$458,219,907	\$518,656,477	\$594,054,727	\$683,019,445
Gross State Product Benefit Ratio	N/A	N/A	N/A	0.49	0.50	0.50	0.50	0.49	0.55	0.62	0.71	0.81
Cumulative Output	\$0	\$0	\$0	\$145,419,824	\$290,953,080	\$434,784,856	\$575,553,968	\$712,693,256	\$780,094,550	\$876,364,289	\$998,190,257	\$1,142,929,489
Output Benefit Ratio	N/A	N/A	N/A	0.87	0.87	0.86	0.86	0.85	0.93	1.04	1.19	1.36
Cumulative Project Investment (Cost Factor)	\$0	\$0	\$0	\$168,000,000	\$336,000,000	\$504,000,000	\$672,000,000	\$840,000,000	\$840,000,000	\$840,000,000	\$840,000,000	\$840,000,000

### ASSUMPTIONS

Engineering costs of \$110 million. Gain of \$110 million in Professional Technical Services industry in CY 2010-2014.

Right of Way costs of \$50 million. Gain of \$3 million in Real Estate industry from transaction fees in CY 2010-2014.

Construction costs of \$680 million. Gain of \$680 million in Construction industry in CY 2010-2014.

Production Cost Impact: Average business production costs savings of 0.03% per year in CY 2015-2034. Cost savings derived from FHWA production cost factors scaled to current time period, industry mix, type of project, regional output and transportation costs.

Project Investment/Costs: MoDOT costs of \$840 million split into 80% federal funds and 20% dedicated general revenue funds.

Impacts occur in Greater St. Louis, Central, and West Central Missouri. Assumptions provided by DED. Estimated using REMI-9-Regional Model (remi-fiscal-9-jun07).



# ECONOMIC IMPACT ANALYSIS FOR MISSOURI

## Highway 50 Expansion

West Central, Central, Greater St Louis

<b>ANNUAL ECONOMIC IMPACTS (2007\$)</b>	<b>13-YEARS</b>	<b>14-YEARS</b>	<b>15-YEARS</b>	<b>16-YEARS</b>	<b>17-YEARS</b>	<b>18-YEARS</b>	<b>19-YEARS</b>	<b>20-YEARS</b>	<b>21-YEARS</b>	<b>22-YEARS</b>	<b>23-YEARS</b>	<b>24-YEARS</b>	<b>25-YEARS</b>
Employment	1,416	1,527	1,617	1,692	1,754	1,806	1,816	1,807	1,782	1,746	1,701	1,649	1,591
Population	1,177	1,297	1,415	1,533	1,649	1,764	1,869	1,963	2,046	2,119	2,180	2,229	2,269
Wage and Salary Income	\$39,017,105	\$42,413,203	\$45,401,701	\$47,999,197	\$50,343,951	\$52,384,216	\$53,256,087	\$53,564,855	\$53,354,301	\$52,708,743	\$51,810,751	\$50,612,660	\$49,162,331
Total Personal Income	\$52,399,819	\$57,251,060	\$61,721,303	\$65,707,375	\$69,462,744	\$73,008,685	\$75,144,307	\$76,635,354	\$77,582,274	\$77,905,067	\$77,870,155	\$77,557,489	\$76,936,525
Value-Added/Gross State Product	\$101,045,226	\$111,912,011	\$121,599,104	\$130,446,800	\$138,727,336	\$146,327,280	\$150,751,128	\$153,927,224	\$155,628,704	\$156,309,296	\$155,969,000	\$154,721,248	\$152,906,336
Total Economic Output	\$164,816,696	\$182,625,520	\$198,506,000	\$212,458,136	\$225,389,384	\$237,186,312	\$243,878,800	\$248,302,648	\$250,117,560	\$249,890,696	\$248,302,648	\$245,466,848	\$241,156,432

<b>ANNUAL FISCAL IMPACTS (2007\$)</b>	<b>13-YEARS</b>	<b>14-YEARS</b>	<b>15-YEARS</b>	<b>16-YEARS</b>	<b>17-YEARS</b>	<b>18-YEARS</b>	<b>19-YEARS</b>	<b>20-YEARS</b>	<b>21-YEARS</b>	<b>22-YEARS</b>	<b>23-YEARS</b>	<b>24-YEARS</b>	<b>25-YEARS</b>
General Revenues	\$4,785,037	\$5,111,049	\$5,402,842	\$5,668,211	\$5,914,140	\$6,140,802	\$6,184,901	\$6,186,225	\$6,144,746	\$6,070,547	\$5,968,292	\$5,832,608	\$5,683,729
General Expenditures	(\$1,566,889)	(\$1,761,191)	(\$1,974,837)	(\$2,202,666)	(\$2,436,749)	(\$2,674,264)	(\$2,926,544)	(\$3,171,825)	(\$3,405,861)	(\$3,623,367)	(\$3,826,303)	(\$4,008,223)	(\$4,168,857)
Net General Revenue	\$3,218,147	\$3,349,857	\$3,428,005	\$3,465,545	\$3,477,391	\$3,466,539	\$3,258,356	\$3,014,400	\$2,738,885	\$2,447,180	\$2,141,989	\$1,824,386	\$1,514,871
Project Investment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

<b>CUMULATIVE BENEFIT-COST (2007\$)</b>	<b>13-YEARS</b>	<b>14-YEARS</b>	<b>15-YEARS</b>	<b>16-YEARS</b>	<b>17-YEARS</b>	<b>18-YEARS</b>	<b>19-YEARS</b>	<b>20-YEARS</b>	<b>21-YEARS</b>	<b>22-YEARS</b>	<b>23-YEARS</b>	<b>24-YEARS</b>	<b>25-YEARS</b>
Cumulative Net General Revenues	\$29,986,638	\$33,336,495	\$36,764,500	\$40,230,044	\$43,707,435	\$47,173,974	\$50,432,330	\$53,446,731	\$56,185,615	\$58,632,795	\$60,774,784	\$62,599,170	\$64,114,041
Cumulative General Revenues	\$29,986,638	\$33,336,495	\$36,764,500	\$40,230,044	\$43,707,435	\$47,173,974	\$50,432,330	\$53,446,731	\$56,185,615	\$58,632,795	\$60,774,784	\$62,599,170	\$64,114,041
Net General Revenue Benefit Ratio	0.04	0.04	0.04	0.05	0.05	0.06	0.06	0.06	0.07	0.07	0.07	0.07	0.08
Cumulative Total Personal Income	\$509,654,531	\$566,905,591	\$628,626,894	\$694,334,269	\$763,797,013	\$836,805,699	\$911,950,005	\$988,585,359	\$1,066,167,633	\$1,144,072,700	\$1,221,942,855	\$1,299,500,344	\$1,376,436,869
Personal Income Benefit Ratio	0.61	0.67	0.75	0.83	0.91	1.00	1.09	1.18	1.27	1.36	1.45	1.55	1.64
Cumulative Gross State Product	\$784,064,670	\$895,976,682	\$1,017,575,786	\$1,148,022,586	\$1,286,749,922	\$1,433,077,202	\$1,583,828,330	\$1,737,755,554	\$1,893,384,258	\$2,049,693,554	\$2,205,662,554	\$2,360,383,802	\$2,513,290,138
Gross State Product Benefit Ratio	0.93	1.07	1.21	1.37	1.53	1.71	1.89	2.07	2.25	2.44	2.63	2.81	2.99
Cumulative Output	\$1,307,746,185	\$1,490,371,705	\$1,688,877,705	\$1,901,335,841	\$2,126,725,225	\$2,363,911,537	\$2,607,790,337	\$2,856,092,985	\$3,106,210,545	\$3,356,101,241	\$3,604,403,889	\$3,849,870,737	\$4,091,027,169
Output Benefit Ratio	1.56	1.77	2.01	2.26	2.53	2.81	3.10	3.40	3.70	4.00	4.29	4.58	4.87
Cumulative Project Investment (Cost Factor)	\$840,000,000	\$840,000,000	\$840,000,000	\$840,000,000	\$840,000,000	\$840,000,000	\$840,000,000	\$840,000,000	\$840,000,000	\$840,000,000	\$840,000,000	\$840,000,000	\$840,000,000



# Highway 50 Expansion

## ANNUAL FISCAL IMPACTS (2007\$)

	1-YEAR	2-YEARS	3-YEARS	4-YEARS	5-YEARS	6-YEARS	7-YEARS	8-YEARS	9-YEARS	10-YEARS	11-YEARS	12-YEARS
State General Revenues	2018											
Individual Income Tax	\$0	\$0	\$0	\$2,012,863	\$2,028,267	\$2,030,321	\$2,005,674	\$1,969,730	\$1,759,201	\$2,006,701	\$2,230,580	\$2,431,867
Corporate Income Tax	\$0	\$0	\$0	\$208,578	\$206,729	\$205,805	\$203,340	\$200,567	\$270,915	\$360,159	\$437,490	\$505,064
Direct Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Indirect Sales & Use Tax	\$0	\$0	\$0	\$702,335	\$707,419	\$716,405	\$718,222	\$716,651	\$904,299	\$1,040,732	\$1,164,688	\$1,278,815
Other Tax	\$0	\$0	\$0	\$86,882	\$88,720	\$90,353	\$90,630	\$90,291	\$95,919	\$107,216	\$117,691	\$127,550
Other Charges & Revenues	\$0	\$0	\$0	\$54,337	\$55,477	\$56,504	\$56,679	\$56,463	\$59,985	\$67,051	\$73,634	\$79,775
Other Revenues	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Revenues	\$0	\$0	\$0	\$3,064,994	\$3,086,612	\$3,099,387	\$3,074,545	\$3,033,702	\$3,090,319	\$3,581,858	\$4,024,082	\$4,423,071
State General Expenditures												
Higher Education	\$0	\$0	\$0	(\$26,352)	(\$49,746)	(\$71,313)	(\$91,031)	(\$108,962)	(\$122,107)	(\$138,333)	(\$156,613)	(\$176,331)
Elementary & Secondary Education	\$0	\$0	\$0	(\$81,049)	(\$153,019)	(\$219,258)	(\$279,952)	(\$335,203)	(\$375,563)	(\$425,371)	(\$481,649)	(\$542,241)
Social Services	\$0	\$0	\$0	\$1,176,908	\$1,032,106	\$889,459	\$748,251	\$616,799	(\$63,220)	\$66,733	\$151,170	\$199,232
Health & Mental Health	\$0	\$0	\$0	(\$23,271)	(\$43,913)	(\$62,964)	(\$80,371)	(\$96,237)	(\$107,832)	(\$122,107)	(\$138,230)	(\$155,689)
Transportation	\$0	\$0	\$0	(\$354)	(\$669)	(\$959)	(\$1,224)	(\$1,465)	(\$1,642)	(\$1,860)	(\$2,106)	(\$2,371)
Public Safety & Corrections	\$0	\$0	\$0	(\$24,339)	(\$45,936)	(\$65,849)	(\$84,058)	(\$100,653)	(\$112,761)	(\$127,755)	(\$144,597)	(\$162,775)
Natural Resources & Conservation	\$0	\$0	\$0	(\$321)	(\$607)	(\$870)	(\$1,110)	(\$1,329)	(\$1,489)	(\$1,686)	(\$1,909)	(\$2,149)
Administration & Other Departments	\$0	\$0	\$0	(\$80,545)	(\$151,992)	(\$217,923)	(\$278,206)	(\$333,149)	(\$373,201)	(\$422,701)	(\$478,671)	(\$538,852)
Debt Interest	\$0	\$0	\$0	(\$2,654)	(\$5,009)	(\$7,180)	(\$9,166)	(\$10,978)	(\$12,293)	(\$13,926)	(\$15,764)	(\$17,756)
Other Expenditures	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Expenditures	\$0	\$0	\$0	\$938,023	\$581,215	\$243,144	(\$76,867)	(\$371,179)	(\$1,170,109)	(\$1,187,007)	(\$1,268,370)	(\$1,398,931)
State Incentives	\$0	\$0	\$0	\$4,003,017	\$3,667,827	\$3,342,532	\$2,997,678	\$2,662,523	\$1,920,210	\$2,394,852	\$2,755,712	\$3,024,139
Net State General Revenues	\$0	\$0	\$0	\$8,006,034	\$7,335,654	\$6,685,063	\$5,995,357	\$5,325,047	\$3,840,421	\$4,789,703	\$5,511,423	\$6,048,278



# Highway 50 Expansion

## ANNUAL FISCAL IMPACTS (2007\$)

	13-YEARS	14-YEARS	15-YEARS	16-YEARS	17-YEARS	18-YEARS	19-YEARS	20-YEARS	21-YEARS	22-YEARS	23-YEARS	24-YEARS	25-YEARS
<b>State General Revenues</b>													
Individual Income Tax	\$2,613,641	\$2,775,902	\$2,919,678	\$3,049,076	\$3,167,178	\$3,275,010	\$3,285,279	\$3,273,983	\$3,240,093	\$3,189,771	\$3,126,099	\$3,044,968	\$2,959,730
Corporate Income Tax	\$564,731	\$617,415	\$664,039	\$705,837	\$744,348	\$779,676	\$794,978	\$802,988	\$804,015	\$799,394	\$790,459	\$776,390	\$758,829
Direct Sales Tax	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Indirect Sales & Use Tax	\$1,384,490	\$1,481,734	\$1,570,577	\$1,653,084	\$1,731,391	\$1,804,521	\$1,821,096	\$1,825,194	\$1,817,810	\$1,801,019	\$1,774,862	\$1,739,308	\$1,698,569
Other Tax	\$136,690	\$145,214	\$152,916	\$160,105	\$166,883	\$173,250	\$174,482	\$174,790	\$173,969	\$172,531	\$170,374	\$167,294	\$164,007
Other Charges & Revenues	\$85,485	\$90,784	\$95,632	\$100,109	\$104,340	\$108,345	\$109,064	\$109,270	\$108,859	\$107,832	\$106,497	\$104,648	\$102,594
Other Revenues	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Revenues</b>	<b>\$4,785,037</b>	<b>\$5,111,049</b>	<b>\$5,402,842</b>	<b>\$5,668,211</b>	<b>\$5,914,140</b>	<b>\$6,140,802</b>	<b>\$6,184,901</b>	<b>\$6,186,225</b>	<b>\$6,144,746</b>	<b>\$6,070,547</b>	<b>\$5,968,292</b>	<b>\$5,832,608</b>	<b>\$5,683,729</b>
<b>State General Expenditures</b>													
Higher Education	(\$197,076)	(\$218,231)	(\$239,592)	(\$261,159)	(\$282,520)	(\$303,675)	(\$323,290)	(\$341,468)	(\$357,797)	(\$372,482)	(\$385,525)	(\$396,411)	(\$405,448)
Elementary & Secondary Education	(\$605,913)	(\$671,023)	(\$736,954)	(\$802,988)	(\$868,817)	(\$933,825)	(\$994,210)	(\$1,050,591)	(\$1,100,913)	(\$1,145,072)	(\$1,185,124)	(\$1,219,014)	(\$1,246,742)
Social Services	\$219,156	\$216,691	\$197,178	\$164,213	\$124,058	\$78,070	\$3,774	\$76,427)	(\$161,851)	(\$248,116)	(\$332,739)	(\$414,896)	(\$493,665)
Health & Mental Health	(\$173,969)	(\$192,660)	(\$211,556)	(\$230,555)	(\$249,451)	(\$268,039)	(\$285,395)	(\$301,519)	(\$315,896)	(\$328,836)	(\$340,338)	(\$349,992)	(\$357,899)
Transportation	(\$2,650)	(\$2,934)	(\$3,223)	(\$3,511)	(\$3,800)	(\$4,083)	(\$4,347)	(\$4,592)	(\$4,812)	(\$5,009)	(\$5,184)	(\$5,331)	(\$5,452)
Public Safety & Corrections	(\$181,979)	(\$201,492)	(\$221,312)	(\$241,133)	(\$260,851)	(\$280,363)	(\$298,540)	(\$315,280)	(\$330,479)	(\$343,933)	(\$355,948)	(\$366,012)	(\$374,331)
Natural Resources & Conservation	(\$2,402)	(\$2,661)	(\$2,922)	(\$3,184)	(\$3,444)	(\$3,702)	(\$3,942)	(\$4,163)	(\$4,364)	(\$4,541)	(\$4,700)	(\$4,833)	(\$4,944)
Administration & Other Departments	(\$602,216)	(\$666,915)	(\$732,333)	(\$798,059)	(\$863,477)	(\$928,073)	(\$988,049)	(\$1,043,402)	(\$1,093,724)	(\$1,137,884)	(\$1,177,935)	(\$1,211,825)	(\$1,239,554)
Debt Interest	(\$19,841)	(\$21,967)	(\$24,124)	(\$26,290)	(\$28,447)	(\$30,573)	(\$32,545)	(\$34,383)	(\$36,026)	(\$37,495)	(\$38,809)	(\$39,908)	(\$40,822)
Other Expenditures	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Expenditures</b>	<b>(\$1,566,889)</b>	<b>(\$1,761,191)</b>	<b>(\$1,974,837)</b>	<b>(\$2,202,666)</b>	<b>(\$2,436,749)</b>	<b>(\$2,674,264)</b>	<b>(\$2,926,544)</b>	<b>(\$3,171,825)</b>	<b>(\$3,405,861)</b>	<b>(\$3,623,367)</b>	<b>(\$3,826,303)</b>	<b>(\$4,008,223)</b>	<b>(\$4,168,857)</b>
State Incentives	\$3,218,147	\$3,349,857	\$3,428,005	\$3,465,545	\$3,477,391	\$3,466,539	\$3,258,356	\$3,014,400	\$2,738,885	\$2,447,180	\$2,141,989	\$1,824,386	\$1,514,871
<b>Net State General Revenues</b>	<b>\$6,436,295</b>	<b>\$6,699,715</b>	<b>\$6,856,009</b>	<b>\$6,931,089</b>	<b>\$6,954,781</b>	<b>\$6,933,077</b>	<b>\$6,516,713</b>	<b>\$6,028,801</b>	<b>\$5,477,770</b>	<b>\$4,894,360</b>	<b>\$4,283,978</b>	<b>\$3,648,772</b>	<b>\$3,029,742</b>



# Highway 50 Expansion

## ANNUAL INDUSTRY IMPACTS (2007\$)

Employment	1-YEAR	2-YEARS	3-YEARS	4-YEARS	5-YEARS	6-YEARS	7-YEARS	8-YEARS	9-YEARS	10-YEARS	11-YEARS	12-YEARS
Farm	0	0	0	0	0	0	0	0	0	0	0	0
State & Local Government	0	0	0	10	19	28	35	41	46	51	58	65
Federal Civilian Government	0	0	0	0	0	0	0	0	0	0	0	0
Federal Military Government	0	0	0	0	0	0	0	0	0	0	0	0
Agriculture, Forestry, & Fishing	0	0	0	0	0	0	0	0	2	3	5	6
Mining	0	0	0	0	0	0	0	(0)	(0)	(0)	(0)	(0)
Utilities	0	0	0	2	2	2	2	2	2	2	3	3
Construction	0	0	0	1,075	1,048	1,012	970	927	85	107	126	140
Manufacturing	0	0	0	21	17	14	11	8	28	54	75	93
Wholesale Trade	0	0	0	18	17	16	15	13	21	32	41	49
Retail Trade	0	0	0	166	167	166	164	160	133	162	185	203
Transportation & Warehousing	0	0	0	7	6	6	5	4	5	8	11	13
Information	0	0	0	8	7	7	6	6	6	8	11	12
Finance & Insurance	0	0	0	26	23	20	18	15	27	43	56	67
Real Estate, Rental, & Leasing	0	0	0	19	20	20	20	19	41	65	85	101
Professional & Technical Services	0	0	0	154	146	138	131	124	29	44	57	68
Management of Companies & Enterprises	0	0	0	4	3	3	2	2	3	5	7	9
Administrative & Waste Remed Services	0	0	0	56	55	53	51	48	36	52	66	78
Educational Services	0	0	0	11	10	9	9	8	13	20	26	31
Health Care & Social Assistance	0	0	0	42	42	41	40	39	55	72	88	101
Arts, Entertainment, & Recreation	0	0	0	16	16	15	14	13	17	23	28	32
Accommodation & Food Services	0	0	0	74	71	68	65	61	84	102	117	130
Other Services	0	0	0	60	57	55	52	49	53	65	75	83
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,769</b>	<b>1,728</b>	<b>1,674</b>	<b>1,608</b>	<b>1,541</b>	<b>685</b>	<b>921</b>	<b>1,118</b>	<b>1,282</b>

Labor & Proprietor Income	1-YEAR	2-YEARS	3-YEARS	4-YEARS	5-YEARS	6-YEARS	7-YEARS	8-YEARS	9-YEARS	10-YEARS	11-YEARS	12-YEARS
Farm	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
State & Local Government	\$0	\$0	\$0	\$767,017	\$1,446,914	\$2,069,937	\$2,636,869	\$3,154,081	\$3,560,570	\$4,063,327	\$4,638,734	\$5,262,548
Federal Civilian Government	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Federal Military Government	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Agriculture, Forestry, & Fishing	\$0	\$0	\$0	\$29,862	\$37,600	\$40,746	\$40,541	\$38,585	\$115,273	\$184,339	\$244,434	\$296,187
Mining	\$0	\$0	\$0	\$26,245	\$33,573	\$36,722	\$36,979	\$35,311	\$15,566	\$10,777	\$8,227	\$7,044
Utilities	\$0	\$0	\$0	\$295,856	\$332,781	\$347,805	\$346,550	\$335,498	\$303,660	\$340,930	\$379,303	\$416,382
Construction	\$0	\$0	\$0	\$46,232,669	\$45,868,169	\$44,934,256	\$43,645,308	\$42,239,057	\$4,491,622	\$5,279,417	\$6,038,022	\$6,712,068
Manufacturing	\$0	\$0	\$0	\$2,064,090	\$2,278,197	\$2,293,737	\$2,172,936	\$1,994,967	\$2,681,108	\$4,070,402	\$5,305,792	\$6,394,191
Wholesale Trade	\$0	\$0	\$0	\$1,407,961	\$1,488,971	\$1,503,904	\$1,463,890	\$1,403,008	\$1,468,725	\$1,977,816	\$2,420,576	\$2,798,066
Retail Trade	\$0	\$0	\$0	\$4,830,320	\$5,147,865	\$5,317,220	\$5,352,614	\$5,311,919	\$4,204,648	\$4,861,214	\$5,465,272	\$5,997,031
Transportation & Warehousing	\$0	\$0	\$0	\$512,940	\$586,282	\$611,663	\$605,827	\$577,904	\$464,317	\$566,775	\$667,594	\$759,165
Information	\$0	\$0	\$0	\$669,656	\$731,779	\$754,478	\$748,569	\$724,984	\$556,213	\$635,322	\$718,812	\$800,302
Finance & Insurance	\$0	\$0	\$0	\$1,681,272	\$1,706,410	\$1,658,910	\$1,557,186	\$1,431,945	\$1,557,397	\$2,168,051	\$2,701,200	\$3,161,568
Real Estate, Rental, & Leasing	\$0	\$0	\$0	\$521,774	\$588,788	\$622,026	\$626,861	\$617,009	\$747,260	\$1,028,213	\$1,275,844	\$1,491,404
Professional & Technical Services	\$0	\$0	\$0	\$7,212,812	\$7,135,247	\$6,973,518	\$6,746,109	\$6,490,876	\$1,692,822	\$2,154,688	\$2,598,458	\$3,008,987
Management of Companies & Enterprises	\$0	\$0	\$0	\$540,639	\$590,130	\$590,851	\$562,996	\$517,220	\$437,393	\$567,482	\$693,203	\$808,530
Administrative & Waste Remed Services	\$0	\$0	\$0	\$1,659,186	\$1,737,729	\$1,762,537	\$1,740,384	\$1,697,334	\$1,134,997	\$1,477,859	\$1,792,622	\$2,074,802
Educational Services	\$0	\$0	\$0	\$487,541	\$521,856	\$535,641	\$526,526	\$508,952	\$523,163	\$663,858	\$798,936	\$928,949
Health Care & Social Assistance	\$0	\$0	\$0	\$1,835,871	\$2,194,979	\$2,413,039	\$2,520,673	\$2,562,122	\$2,746,403	\$3,175,826	\$3,634,314	\$4,095,752
Arts, Entertainment, & Recreation	\$0	\$0	\$0	\$454,413	\$475,325	\$482,521	\$474,789	\$459,264	\$413,049	\$486,200	\$554,655	\$617,504
Accommodation & Food Services	\$0	\$0	\$0	\$1,326,981	\$1,386,067	\$1,404,631	\$1,384,165	\$1,342,655	\$1,553,366	\$1,810,378	\$2,049,477	\$2,270,016
Other Services	\$0	\$0	\$0	\$1,673,910	\$1,744,887	\$1,766,021	\$1,736,992	\$1,681,625	\$1,626,722	\$1,898,420	\$2,154,519	\$2,388,940
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$74,231,013</b>	<b>\$76,033,550</b>	<b>\$76,120,162</b>	<b>\$74,926,763</b>	<b>\$73,124,315</b>	<b>\$30,294,274</b>	<b>\$37,421,295</b>	<b>\$44,139,993</b>	<b>\$50,289,437</b>



# Highway 50 Expansion

## ANNUAL INDUSTRY IMPACTS (2007\$)

Employment	13-YEARS	14-YEARS	15-YEARS	16-YEARS	17-YEARS	18-YEARS	19-YEARS	20-YEARS	21-YEARS	22-YEARS	23-YEARS	24-YEARS	25-YEARS
Farm	0	0	0	0	0	0	0	0	0	0	0	0	0
State & Local Government	72	79	86	93	100	107	113	118	123	127	131	134	136
Federal Civilian Government	0	0	0	0	0	0	0	0	0	0	0	0	0
Federal Military Government	0	0	0	0	0	0	0	0	0	0	0	0	0
Agriculture, Forestry, & Fishing	6	7	8	8	9	9	9	9	9	9	9	8	8
Mining	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Utilities	3	4	4	4	4	4	4	4	4	3	3	3	3
Construction	152	160	166	170	172	173	169	162	153	143	132	121	109
Manufacturing	106	117	126	133	139	143	145	145	143	141	137	132	127
Wholesale Trade	54	59	62	65	67	68	68	68	66	65	62	60	57
Retail Trade	218	230	239	246	251	254	251	245	238	229	219	209	198
Transportation & Warehousing	15	16	17	18	19	19	19	19	19	18	18	17	16
Information	14	15	16	16	17	17	18	17	17	17	16	16	15
Finance & Insurance	75	81	86	90	93	96	96	95	93	91	88	85	82
Real Estate, Rental, & Leasing	114	124	133	139	145	149	151	151	149	146	142	137	131
Professional & Technical Services	77	84	91	96	101	104	106	107	107	105	103	101	98
Management of Companies & Enterprises	10	11	11	12	12	13	13	13	12	12	12	11	11
Administrative & Waste Remed Services	87	95	102	107	111	115	116	116	115	113	111	108	104
Educational Services	35	39	42	45	48	50	52	53	53	53	52	52	51
Health Care & Social Assistance	113	123	132	141	149	156	160	163	165	166	167	167	166
Arts, Entertainment, & Recreation	35	38	40	42	43	44	44	44	43	42	41	40	38
Accommodation & Food Services	140	149	157	163	168	172	172	170	167	163	158	153	147
Other Services	90	96	100	104	107	110	110	108	106	103	100	97	93
<b>Total</b>	<b>1,416</b>	<b>1,527</b>	<b>1,618</b>	<b>1,691</b>	<b>1,754</b>	<b>1,806</b>	<b>1,816</b>	<b>1,807</b>	<b>1,782</b>	<b>1,746</b>	<b>1,701</b>	<b>1,649</b>	<b>1,591</b>

Labor & Proprietor Income	13-YEARS	14-YEARS	15-YEARS	16-YEARS	17-YEARS	18-YEARS	19-YEARS	20-YEARS	21-YEARS	22-YEARS	23-YEARS	24-YEARS	25-YEARS
Farm	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
State & Local Government	\$7,273,999	\$7,959,189	\$8,639,842	\$9,314,901	\$9,945,755	\$10,521,229	\$11,043,783	\$11,510,298	\$11,922,976	\$12,273,445	\$12,549,660	\$12,772,039	\$12,928,576
Federal Civilian Government	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Federal Military Government	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Agriculture, Forestry, & Fishing	\$340,478	\$378,565	\$410,943	\$438,772	\$463,019	\$484,078	\$496,217	\$501,664	\$501,587	\$496,557	\$487,587	\$475,360	\$460,263
Mining	\$6,480	\$6,068	\$5,673	\$5,051	\$4,140	\$2,963	\$1,277	(\$806)	(\$3,323)	(\$6,170)	(\$9,014)	(\$12,201)	(\$15,263)
Utilities	\$449,350	\$477,674	\$500,218	\$517,890	\$531,688	\$542,821	\$536,844	\$523,665	\$504,764	\$481,760	\$454,842	\$425,287	\$394,178
Construction	\$7,286,063	\$7,753,564	\$8,114,642	\$8,386,300	\$8,573,687	\$8,708,109	\$8,585,221	\$8,296,530	\$7,884,134	\$7,392,793	\$6,845,728	\$6,270,250	\$5,664,438
Manufacturing	\$7,326,197	\$8,123,798	\$8,781,599	\$9,342,217	\$9,817,401	\$10,205,723	\$10,399,267	\$10,447,482	\$10,372,282	\$10,194,334	\$9,937,715	\$9,625,140	\$9,250,830
Wholesale Trade	\$3,120,201	\$3,384,085	\$3,605,736	\$3,783,665	\$3,934,238	\$4,056,468	\$4,091,050	\$4,080,049	\$4,023,606	\$3,934,440	\$3,823,339	\$3,687,597	\$3,538,104
Retail Trade	\$6,465,150	\$6,851,473	\$7,176,734	\$7,437,164	\$7,647,517	\$7,823,742	\$7,766,381	\$7,645,099	\$7,446,459	\$7,205,634	\$6,919,890	\$6,604,070	\$6,266,692
Transportation & Warehousing	\$839,886	\$910,634	\$967,088	\$1,011,508	\$1,049,218	\$1,078,669	\$1,081,499	\$1,068,101	\$1,042,624	\$1,005,396	\$960,684	\$911,328	\$856,719
Information	\$876,371	\$941,250	\$995,572	\$1,043,372	\$1,082,957	\$1,116,110	\$1,120,551	\$1,109,277	\$1,091,788	\$1,062,129	\$1,028,000	\$985,881	\$941,360
Finance & Insurance	\$3,553,643	\$3,883,190	\$4,158,059	\$4,386,367	\$4,585,203	\$4,749,115	\$4,799,661	\$4,795,394	\$4,745,469	\$4,655,003	\$4,535,295	\$4,397,521	\$4,238,020
Real Estate, Rental, & Leasing	\$1,678,312	\$1,836,932	\$1,972,386	\$2,088,779	\$2,189,069	\$2,276,115	\$2,316,687	\$2,327,945	\$2,314,278	\$2,279,250	\$2,230,566	\$2,166,491	\$2,089,982
Professional & Technical Services	\$3,385,082	\$3,725,128	\$4,026,058	\$4,289,420	\$4,526,325	\$4,740,078	\$4,847,532	\$4,910,317	\$4,915,143	\$4,878,425	\$4,810,265	\$4,708,530	\$4,582,552
Management of Companies & Enterprises	\$908,478	\$993,937	\$1,067,131	\$1,124,049	\$1,171,605	\$1,211,002	\$1,219,442	\$1,211,908	\$1,191,314	\$1,161,558	\$1,124,411	\$1,079,907	\$1,029,799
Administrative & Waste Remed Services	\$2,323,368	\$2,541,090	\$2,731,744	\$2,896,223	\$3,042,468	\$3,170,810	\$3,229,379	\$3,254,698	\$3,244,186	\$3,206,858	\$3,152,458	\$3,073,925	\$2,984,139
Educational Services	\$1,052,958	\$1,168,374	\$1,273,471	\$1,373,536	\$1,466,656	\$1,555,066	\$1,603,037	\$1,636,567	\$1,654,769	\$1,656,360	\$1,649,250	\$1,630,710	\$1,606,009
Health Care & Social Assistance	\$4,548,226	\$4,978,229	\$5,393,319	\$5,774,819	\$6,147,784	\$6,506,875	\$6,733,383	\$6,901,484	\$7,026,772	\$7,117,903	\$7,188,014	\$7,221,637	\$7,237,893
Arts, Entertainment, & Recreation	\$675,338	\$725,517	\$770,474	\$808,800	\$843,476	\$874,684	\$879,308	\$876,359	\$865,156	\$847,481	\$825,481	\$798,942	\$769,365
Accommodation & Food Services	\$2,466,389	\$2,640,768	\$2,794,272	\$2,927,409	\$3,047,761	\$3,155,963	\$3,170,170	\$3,157,598	\$3,116,481	\$3,054,791	\$2,977,892	\$2,885,317	\$2,780,132
Other Services	\$2,602,113	\$2,790,286	\$2,951,284	\$3,091,474	\$3,217,117	\$3,326,382	\$3,338,347	\$3,315,539	\$3,266,969	\$3,195,161	\$3,099,974	\$2,994,921	\$2,872,912
<b>Total</b>	<b>\$57,178,081</b>	<b>\$62,069,752</b>	<b>\$66,336,245</b>	<b>\$70,041,716</b>	<b>\$73,287,084</b>	<b>\$76,106,003</b>	<b>\$77,259,035</b>	<b>\$77,569,167</b>	<b>\$77,127,434</b>	<b>\$76,093,106</b>	<b>\$74,592,036</b>	<b>\$72,702,652</b>	<b>\$70,476,700</b>